

CMS

pp 301 pb<sup>-1</sup> (5.02 TeV)

Relative uncertainty

anti- $k_T$ ,  $R = 0.4$  inclusive jets  
 $100 < p_T^{\text{jet}} < 120$  GeV/c,  $|\eta^{\text{jet}}| < 2$   
Soft drop (charged particles)  
 $z_{\text{cut}} = 0.1$ ,  $\beta = 0$ ,  $k_T > 1$  GeV/c

- Statistical
- Shower and hadronization
- FSR and ISR scale
- Tracking efficiency
- Response matrix stats.
- Jet energy resolution
- Jet energy scale

